



February 19-21, 2018
Aswan, Egypt



Aswan International Workshop on Computational Methods in Power Systems (CMPS 2018)

co-located with the International Conference on Innovative
Trends in Computer Engineering (ITCE 2018)



CALL FOR PAPERS

Aswan International Workshop on Computational Methods in Power Systems (CMPS 2018), co-located with The International Conference on Innovative Trends in Computer Engineering (ITCE 2018). CMPS 2018 will be held in Aswan, Egypt from 19-21 February 2018. The objective of the workshop is to share the latest research in the areas of computational methods in power system analysis and optimization. At the same time, it allows the international delegates to discover the beautiful city in Egypt "Aswan" and enjoy with the unique event in Egypt: the sun passes phenomena over the face of Ramses II in Abu Simbel (22 February).

The workshop provides industries and universities with the opportunity to share experiences in recent development, current practices, and future trends in power and energy. This event will feature a unique platform for discussing issues and developments in the workshop topics. It is also a networking opportunity for establishing international relationships, the exchange of ideas and experiences amongst the many delegates.

CMPS 2018 will be organized by Department of Electrical Power and Machines Engineering, Faculty of Engineering, Aswan University, Aswan, Egypt. The conference program will feature a welcome reception, keynote and plenary sessions, technical and poster paper presentations, exhibition and gala dinner. In addition, special technical and entertainment visits such as High Dam and Abu Simbel city will be organized.

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For more information please visit
the workshop website:
<http://itce-conference.org/index.php>

TOPICS OF INTEREST

Authors are invited to submit papers on the following topics but not limited to:

- Computational methods for power system analysis
- Applications of intelligent control in power systems
- Power system optimization
- Renewable energy systems
- FACTS and HVDC transmission systems
- Microgrid and distributed generation
- Smart grid technologies
- Development of transmission and distribution systems
- Energy efficiency and management
- Development of power system education programs

PAPERS SUBMISSION

Prospective authors are invited to submit papers of original scientific or applied research works in the field of computational methods in power system analysis and optimization.

All submitted papers will be peer refereed for originality, quality and relevance to the scope of the workshop. Submitted papers should not exceed 6 pages on double column single-sided IEEE PES conference proceedings format.

Papers template is available at:

<http://www.ieee-pes.org/templates-and-sample-of-pes-technical-papers>

Then follow the IEEE PDF requirements for creating PDF documents for the IEEE Xplore. Both word and PDF files should be submission.

All accepted papers will be indexed and available at IEEE Xplore Digital Library. Selected papers would be published in special issues of: International Journal of Interactive Multimedia and Artificial Intelligence, Neural, Parallel and Scientific Computations, and Aswan Engineering Journal (AswEJ).

REGISTRATION FEES

	Egyptian Author		Foreign Author	
	Non IEEE	IEEE	Non IEEE	IEEE
Early-Bird/Students	900 LE	750 LE	250 \$	200 \$
Regular	1000 LE	850 LE	300 \$	250 \$

The fees cover the attendance, softcopy of the conference proceedings, lunch and refreshments. Each paper should be presented by one of the authors. Any author who wishes to submit more than one paper should pay additional 50% of the fees for each additional paper.



WORKSHOP VENUE

The workshop will be held in Helnan hotel, Aswan, Egypt. This hotel has an excellent location with magnificent views of the Nile and is ideal for romantic getaways, honeymoons or those fascinated by the marvels and mysteries of ancient Egypt in addition to large conferences and incentives. This five-star property lies in the heart of what was the ancient frontier of Pharaonic Egypt, from where the stones to build the Pyramids came, You can still see traces of these 3,000 year old quarries in the cliffs and by the roadsides today.



HONORARY CHAIR

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WORKSHOP VENUE

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- **Sobhy Abdelkader**, Mansoura University, Egypt
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- **Tomonobu Senju**, University of the Ryukyus, Japan
- **Waheed Sabry**, Military Technical College, Cairo, Egypt
- **Yan-Fu Li**, Tsinghua University, China
- **Ziad M. Ali**, Prince Sattam Bin Abdulaziz University, Kingdom of Saudi Arabia

IMPORTANT DATES

- Submission of Full Paper: **August 15, 2017**
- Notification of Acceptance: **October 15, 2017**
- Camera-Ready Submission: **December 15, 2017**
- Author's Registration:
- Early-Bird: **November 01, 2017**
- Regular: **December 15, 2017**

